

**ENGINEERING GUIDE  
FOR  
VENTILATION AND AIR CONDITIONING  
STANDARD DETAIL DRAWINGS**

**1. GENERAL**

1.01 The Standard Detail Drawings, which bear an SD- number, have also been published as Bell System Practice sections to facilitate stocking and distribution. Each of these sec-

tions consists of one sheet (two pages) with one drawing printed on each side and identified by a BSP number. This section provides a list of these drawings showing the titles, SD- numbers and the BSP section numbers.

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TITLE	SD- NO.	BSP
Absorption Refrigeration System	SD-1	760-550-261
Air Compressor Instrument Air — Single Unit	SD-2	760-550-261
Air Compressor Instrument Air — Duplex Unit	SD-3	760-550-262
Condensate Cooler Connections	SD-4	760-550-262
Condenser Connections — City Water or Well Water	SD-5	760-550-263
Converter Connections — Hot Water	SD-6	760-550-263
Cooling Coil Connections	SD-7	760-550-264
Cooling Coil Connections	SD-8	760-550-264
Cooling Tower Connections — Single-Cell	SD-9	760-550-265
Cooling Tower Connections — Multi-Cell	SD-10	760-550-265
Duct Connections — Branch Duct Work	SD-11	760-550-266
Duct Connections — Branch Duct Work	SD-12	760-550-266
Duct Support & Rod Penetration Through Duct	SD-13	760-550-267
Duct Symbols	SD-14	760-550-267
Duct Work Hangers & Supports	SD-15	760-550-268
Duct Work Joints	SD-16	760-550-268
Drain Pan — Concrete	SD-17	760-550-269
Drain Pan — Metal	SD-18	760-550-269
Equipment Isolation Base	SD-19	760-550-270
Expansion Tank — Closed	SD-20	760-550-270
Expansion Tank — Closed	SD-21	760-550-271
Expansion Tank — Open	SD-22	760-550-271
Heating Coil Connections — Hot Water	SD-23	760-550-272

**SECTION 760-550-260**

TITLE	SD- NO.	BSP
Heating Coil Connections — Steam	SD-24	760-550-272
Heating Coil Connections — Steam	SD-25	760-550-273
Heating Coil Connections — Steam	SD-26	760-550-273
Pump Detail	SD-27	760-550-274
Pipe Sleeve Detail	SD-28	760-550-274
Riser Support — Exposed Areas	SD-29	760-550-275
Roof Exhaust Detail	SD-30	760-550-275
Steam Humidifier Connections	SD-31	760-550-276
Steam Separator Connections	SD-32	760-550-276
Steam Turbine and Condenser	SD-33	760-550-277
Symbols For Valves and Fittings	SD-34	760-550-277
Unit Heater Connections — Hot Water	SD-35	760-550-278
Unit Heater Connections — Steam	SD-36	760-550-278
Water Chiller Connections	SD-37	760-550-279
Water to Water Heat Exchanger	SD-38	760-550-279